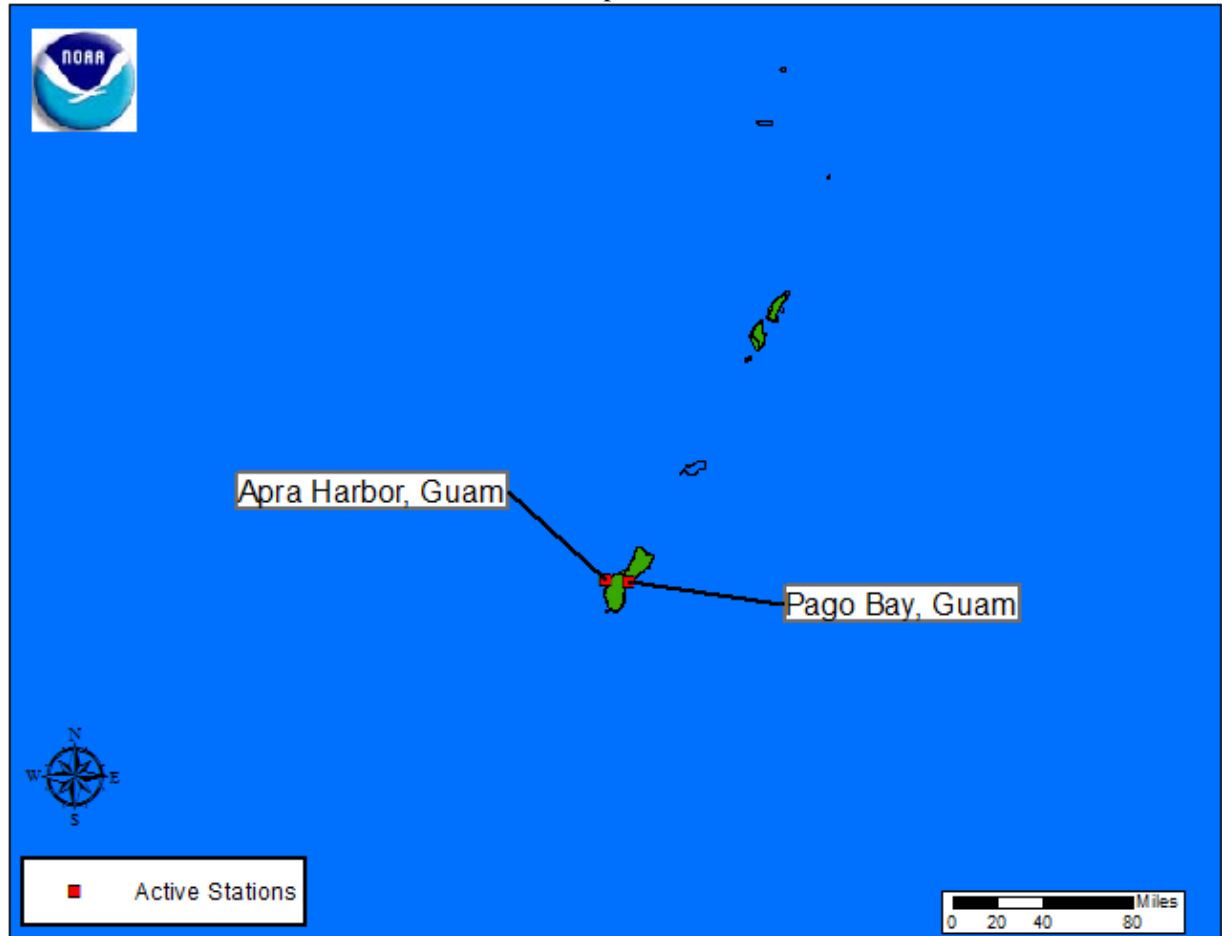


Typhoon FRANCISCO QuickLook
Posted: 14:00 ChST 10/18/2013



NOAA and NOAA Partnership Stations Relative to the Storm



Storm Analysis

As of 10/18/2013 14:00 ChST, water levels along the coast of Guam are slightly elevated. Water levels at Apra Harbor are measuring just over 0.5 feet above tidal predictions. Water levels at Pago Bay are measuring just under 1.5 feet above tidal predictions. Winds across Guam range between 15 and 20 knots with gusts between 25 and 30 knots. Barometric pressure is falling slightly across the region.

Water Level and Meteorological plots available below are updated automatically. A line denoting Mean Higher High Water (MHHW) is displayed to provide an approximate indication of when flooding inundation may occur. Water level predictions relative to Mean Lower Low Water (MLLW) are:

Apra Harbor, Guam: Next predicted high tides are 2.5 ft (0.76 m) at 10/18/2013 18:47 ChST and 2.4 ft (0.74 m) at 10/19/2013 07:57 ChST.

Pago Bay, Guam: Next predicted high tides are 1.8 ft (0.55 m) at 10/18/2013 18:02 ChST and 1.6 ft (0.49 m)

at 10/19/2013 07:34 ChST.

For additional data, please see the [Center for Operational Oceanographic Products & Services](#) website. For more information or archived products and reports, please see the [Storm QuickLook](#) Homepage.

Analyst:PFF

SELECT NATIONAL WEATHER SERVICE - GUAM ADVISORY INFORMATION:

TYPHOON FRANCISCO (26W) ADVISORY NUMBER 9
NATIONAL WEATHER SERVICE TIYAN GU WP262013
200 PM CHST FRI OCT 18 2013

...TYPHOON FRANCISCO BEGINNING TO INTENSIFY AGAIN...
...TYPHOON FRANCISCO CONTINUES TO MOVE AWAY FROM GUAM...

WATCHES AND WARNINGS

TROPICAL STORM WARNING IS CANCELLED FOR GUAM AND ADJACENT COASTAL WATERS OUT TO 40 NM. TROPICAL STORM CONDITIONS...INCLUDING DAMAGING SUSTAINED WINDS OF 40 MPH OR MORE...ARE NO LONGER EXPECTED TO OCCUR.

SUMMARY OF 100 PM CHST...0300 UTC...INFORMATION

LOCATION...14.2N 142.1E

ABOUT 200 MILES WEST-NORTHWEST OF GUAM
ABOUT 210 MILES WEST OF ROTA
ABOUT 245 MILES WEST-SOUTHWEST OF TINIAN AND SAIPAN

MAXIMUM SUSTAINED WINDS...140 MPH
PRESENT MOVEMENT...NW OR 325 DEGREES AT 8 MPH.

DISCUSSION AND OUTLOOK

AT 100 PM CHST THE EYE OF TYPHOON FRANCISCO (26W) WAS LOCATED BY SATELLITE AND RADAR ABOUT 200 MILES WEST-NORTHWEST OF GUAM.

SATELLITE AND RADAR INDICATE THAT TYPHOON FRANCISCO IS MOVING NORTHWESTWARD AT 8 MPH. FRANCISCO IS EXPECTED TO CONTINUE TOWARDS THE NORTHWEST WITH LITTLE CHANGE IN FORWARD SPEED DURING THE NEXT 24 HOURS.

MAXIMUM SUSTAINED WINDS HAVE INCREASED TO 140 MPH. TYPHOON FRANCISCO IS FORECAST TO CONTINUE INTENSIFYING THROUGH SATURDAY. TYPHOON FORCE WINDS EXTEND OUTWARD UP TO 35 MILES FROM THE CENTER. TROPICAL STORM FORCE WINDS EXTEND OUTWARD UP TO 145 MILES FROM THE CENTER.

NEXT ADVISORY

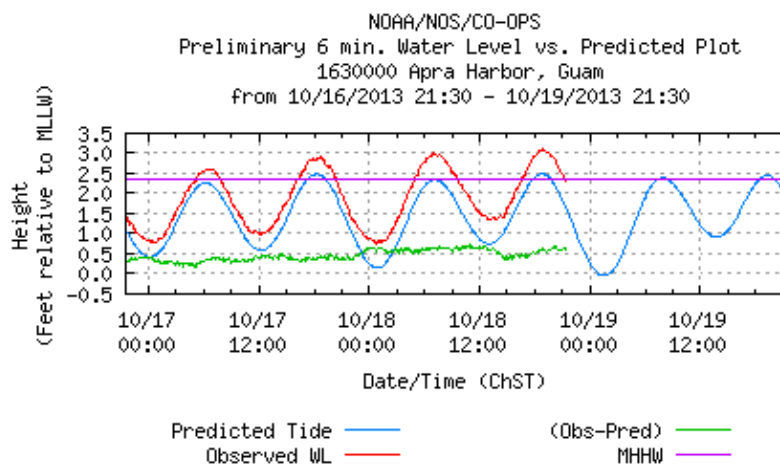
THE NEXT SCHEDULED ADVISORY WILL BE ISSUED BY THE NATIONAL WEATHER SERVICE THIS EVENING AT 800 PM.

W.AYDLETT

For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

Jump to: [Apra Harbor, Guam - Water Level](#), [Apra Harbor, Guam - Winds](#), [Apra Harbor, Guam - Barometric](#), [Apra Harbor, Guam - Air/Water Temp](#), [Pago Bay, Guam - Water Level](#), [Pago Bay, Guam - Winds](#), [Pago Bay, Guam - Barometric](#)

[Apra Harbor, Guam - Return to List](#)

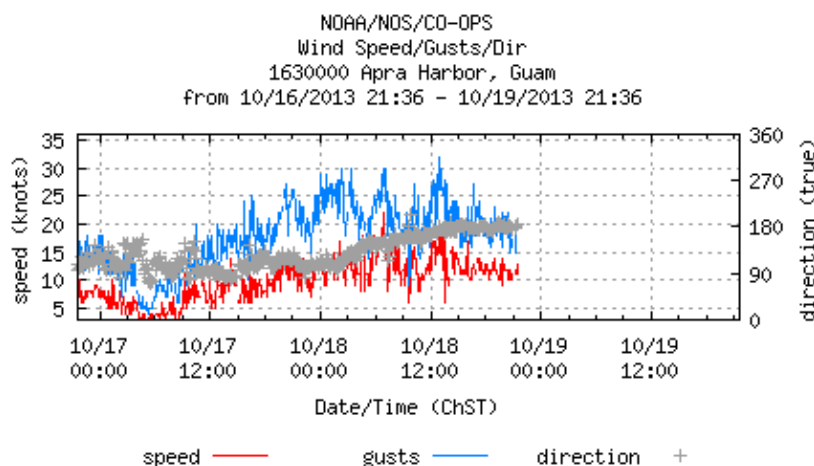


Last Observed Sample: 10/18/2013 21:30 (ChST)

Relative to MLLW: **Observed: 2.22 ft.** **Predicted: 1.59 ft.** **Residual: 0.63 ft.**

Historical Maximum Water Level: Aug 28 1992, 4.29 ft. above MLLW

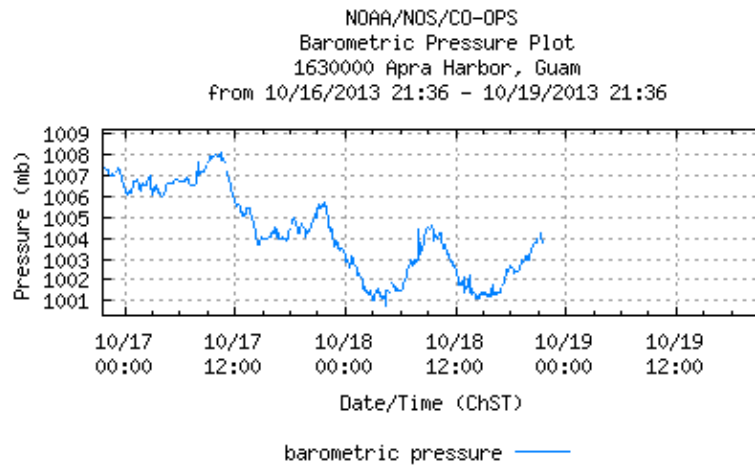
[Apra Harbor, Guam - Return to List](#)



Last Observed Sample: 10/18/2013 21:30 (ChST)

Wind Speed: 11 knots **Gusts: 20 knots** **Direction: 186° T**

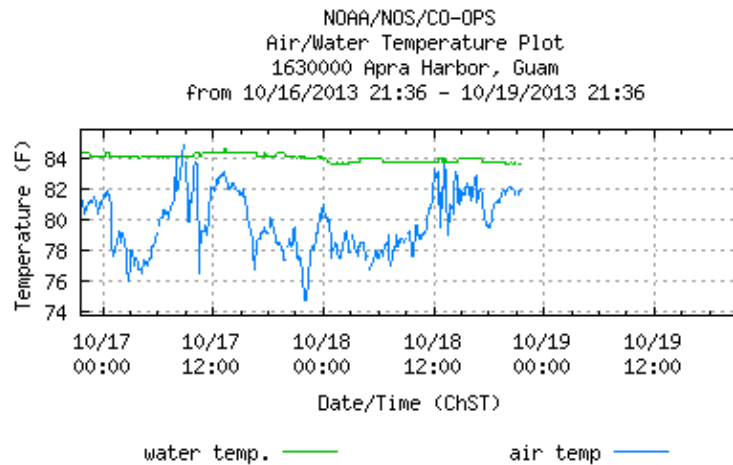
[Apra Harbor, Guam - Return to List](#)



Last Observed Sample: 10/18/2013 21:30 (ChST)

Barometric Pressure: 1003.8 mb

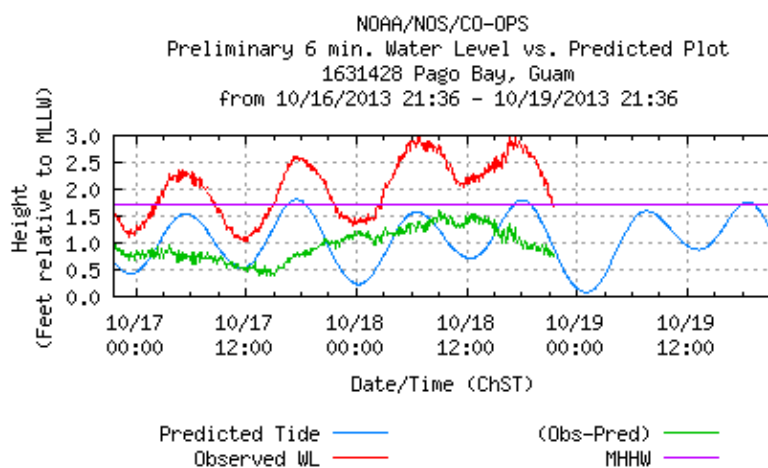
[Apra Harbor, Guam - Return to List](#)



Last Observed Sample: 10/18/2013 21:30 (ChST)

Water Temperature: 83.7° F Air Temperature: 81.9° F

Pago Bay, Guam - Return to List

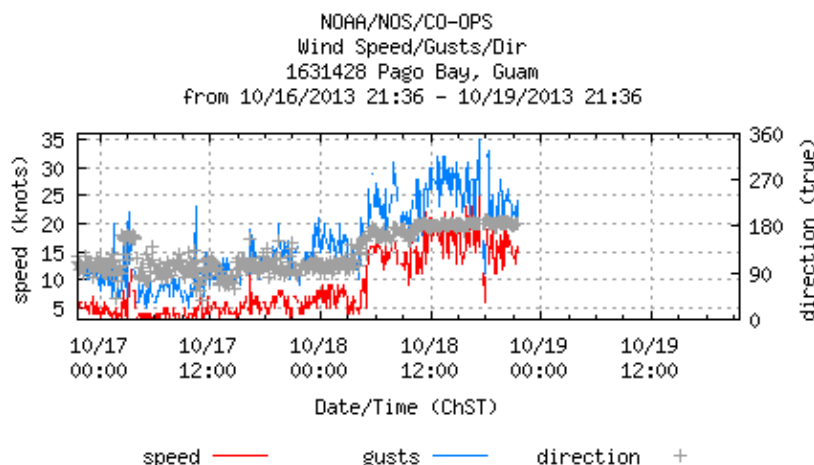


Last Observed Sample: 10/18/2013 21:30 (ChST)

Relative to MLLW: **Observed: 1.67 ft.** **Predicted: 0.89 ft.** **Residual: 0.78 ft.**

Historical Maximum Water Level: Oct 20 2004, 4.13 ft. above MLLW

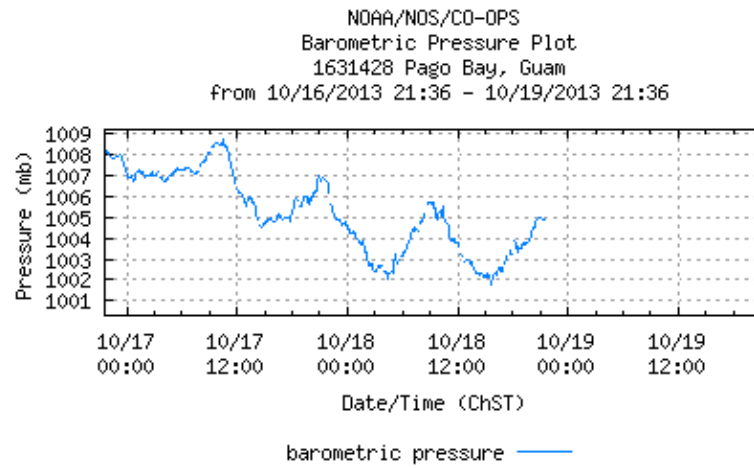
Pago Bay, Guam - Return to List



Last Observed Sample: 10/18/2013 21:30 (ChST)

Wind Speed: 15 knots **Gusts: 21 knots** **Direction: 185° T**

Pago Bay, Guam - Return to List



Last Observed Sample: 10/18/2013 21:30 (ChST)

Barometric Pressure: 1004.9 mb

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS)
National Oceanic and Atmospheric Administration | U.S. Department of Commerce